

Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use as many sheets as necessary)

Sheet 1 of 3

## **Complete if Known**

Application Number	10/817,133
Filing Date	April 1, 2004
First Named Inventor	Carl WOODS et al.
Art Unit	1746
Examiner Name	Unassigned
Attorney Docket Number	LAM2P475

## **U.S. Patent Documents**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JHS	A	2002/0121290 A1	9/5/02	TANG et al.	
	B	2002/0125212 A1	9/12/02	MERTENS et al.	
	C	US 6,341,998 B1	1/29/02	ZHANG	
	D	US 6,391,166 B1	5/21/02	WANG	
	E	5,660,642	8/26/97	BRITTEN	
	F	5,807,522	9/15/98	BROWN et al.	

## **Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)				
JHS	G	EP 0 905 746 A1	3/31/99	Interniversitair Micro-Elektronica Centrum VZW		<input type="checkbox"/>
	H	EP 0 905 747 A1	3/31/99	Interniversitair Micro-Elektronica Centrum VZW		<input type="checkbox"/>
	I	WO 99/16109 A1	4/1/99	Interniversitair Micro-Elektronica Centrum VZW		<input type="checkbox"/>
	J	WO 02/001613 A3	1/3/02	Applied Materials, Inc.		<input type="checkbox"/>

## **Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
JHS	K	J.A. BRITTEN, "A moving-zone Marangoni drying process for critical cleaning and wet processing," October, 1997, <i>Solid State Technology</i>
	L	

Examiner Signature	<i>JHS</i>	Date Considered	5/15/06
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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Sheet	2	of	3	Attorney Docket Number	LAM2P475

**U.S. Patent Documents**

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		Number-Kind Code <sup>2</sup> (if known)			
JHS	A	5,830,334	11/3/98	KOBAYASHI	
	B	5,882,433	3/16/99	UENO	
	C	5,975,098	11/2/99	YOSHITANI et al.	
	D	5,989,478	11/23/99	OUELLETTE et al.	
	E	6,132,586	10/17/00	ADAMS et al.	
JHS	F	6,531,206	3/11/03	JOHNSTON et al.	

**Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JHS	G	WO 02/32825 A1	4/25/02	The Regents of the University of California		<input type="checkbox"/>
	H	WO 02/101795 A3	12/19/02	Verteq, Inc.		<input type="checkbox"/>
	I	JP08277486 (Patent Abstract In English provided)	10/22/96	Dainippon Printing Co. Ltd.		<input type="checkbox"/>
JHS	J	JP05837190 (Patent Abstract In English provided)	03/04/83	Sonitsukusu: KK		<input type="checkbox"/>

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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Examiner Signature	<i>JHS Stone</i>	Date Considered	5/15/06
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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				Art Unit	1746
				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	LAM2P475

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		Number-Kind Code <sup>2</sup> (if known)			
	A				
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**Foreign Patent Documents**

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		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JHS	G	JP02280330 (Patent Abstract in English provided)	11/16/90	Mitsubishi Electric Corporation		<input type="checkbox"/>
	H	JP02309638 (Patent Abstract in English provided)	12/25/90	Fujitsu Ltd.		<input type="checkbox"/>
JHS	I	JP11350169 (Patent Abstract in English provided)	12/21/99	Chemitoronics Co.		<input type="checkbox"/>
	J					<input type="checkbox"/>

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		Number-Kind Code <sup>2</sup> (if known)			
JHS	A	2003/0091754	05/15/03	CHIHANI et al.	
	B	2005/139318	06/30/05	WOODS et al.	
JHS	C	6,086,454	07/11/00	WATANABE et al.	
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		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JHS	G	JP 2003 151948 (Patent Abstract in English provided)	11/08/01	Seiko Epson Corporation		<input type="checkbox"/>
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	I					<input type="checkbox"/>
	J					<input type="checkbox"/>

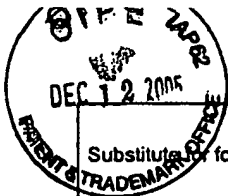
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Examiner Signature	<i>JH Stinson</i>	Date Considered	5/15/06
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STATEMENT BY APPLICANT**  
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Sheet

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of

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Application Number	10/817,133
Filing Date	April 1, 2004
First Named Inventor	WOODS et al.
Art Unit	1746
Examiner Name	Unassigned
Attorney Docket Number	LAM2P475

**U.S. Patent Documents**

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		Number-Kind Code <sup>2</sup> (if known)			
JHS	A	4,086,870	05/02/78	Canavello et al.	
	B	5,294,257	03/15/94	Kelly et al.	
JHS	C	6,514,570	02/04/03	Matsuyama et al.	
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	E				
	F				
	G				
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**Foreign Patent Documents**

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		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	I					<input type="checkbox"/>
	J					<input type="checkbox"/>
	K					<input type="checkbox"/>
	L					<input type="checkbox"/>
	M					<input type="checkbox"/>

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	P	
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Examiner Signature	JHS	Date Considered	5/15/06
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	10/817,133
Filing Date	April 1, 2004
First Named Inventor	Woods et al.
Art Unit	1763
Examiner Name	Culbert, Roberts P.
Attorney Docket Number	LAM2P475

**U.S. Patent Documents**

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		Number-Kind Code <sup>2</sup> (if known)			
JHS	A	2002/007869	01/24/02	Pui et al.	
	B	2003/138968	07/24/03	Fisher et al.	
	C	2003/091745	05/15/03	Yogev et al.	
	D	2005/148197	07/07/05	Woods et al.	
	E	6,391,166	05/21/02	Wang	
JHS	F	6,474,786	11/05/02	Percin et al.	
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**Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
JHS	I	WO 2004/030051 A2	04/08/04	Lam Research Corporation		<input type="checkbox"/>
	J					<input type="checkbox"/>
	K					<input type="checkbox"/>
	L					<input type="checkbox"/>
	M					<input type="checkbox"/>

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Attorney Docket No:	U.S.
	LAM2P475	Not Assigned
	Applicant:	
	WOODS et al.	
	Filing Date:	Group:
		Not Assigned

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
JHS	A	US 6,398,975 B1	06/2002	Mertens et al.	216	92
	B	US 6,491,764	12/2002	Mertens et al.	134	36
	C	4,838,289	06/1989	Kottman et al.	134	153
	D	5,271,774	12/1993	Leenaars et al.	134	31
	E	5,705,223	01/1998	Bunkofske	427	240
	F	5,945,351	08/1999	Mathuni	438	706
JHS	G	5,997,653	12/1999	Yamasaka	134	2
	H					

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
JHS	I	JP02280330	11/1990	JPO	H01L	21/304		
	J	JP02309638	12/1990	JPO	H01L	21/306		
JHS	K	JP11350169	12/1999	JPO	H01L	21/306		
	L							
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### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	N	
Examiner	JHS	Date Considered 12/15/06

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